

NEBRASKA

2012 School Health Profiles Report Sample Description and Weighting Procedures Elementary School Principal Survey

SAMPLE DESCRIPTION:

All regular public elementary schools having at least one of grades K through 5 were included in the sampling frame. Systematic equal probability sampling with a random start was used to select schools for the survey. Two out of 356 schools were ineligible. The principal or designee was surveyed in each participating school.

RESPONSE RATE:

77% - 273 out of 354 sampled eligible principals returned questionnaires. All questionnaires were usable after data editing.

WEIGHTING:

A weight has been associated with each questionnaire to reflect the likelihood of a principal being selected, to reduce bias by compensating for differing patterns of nonresponse, and to improve precision by making school sample distributions conform to known population distributions. The weight used for estimation is given by:

$$W = W_1 * f_1 * f_2$$

W_1 = inverse of the probability of school selection.

f_1 = a nonresponse adjustment factor calculated by school size (large, medium, or small).

f_2 = a poststratification adjustment factor calculated by school size (large, medium, or small).

USE OF THE RESULTS:

The weighted results can be used to describe school health policies and practices of all regular public elementary schools in Nebraska having at least one of grades K through 5.